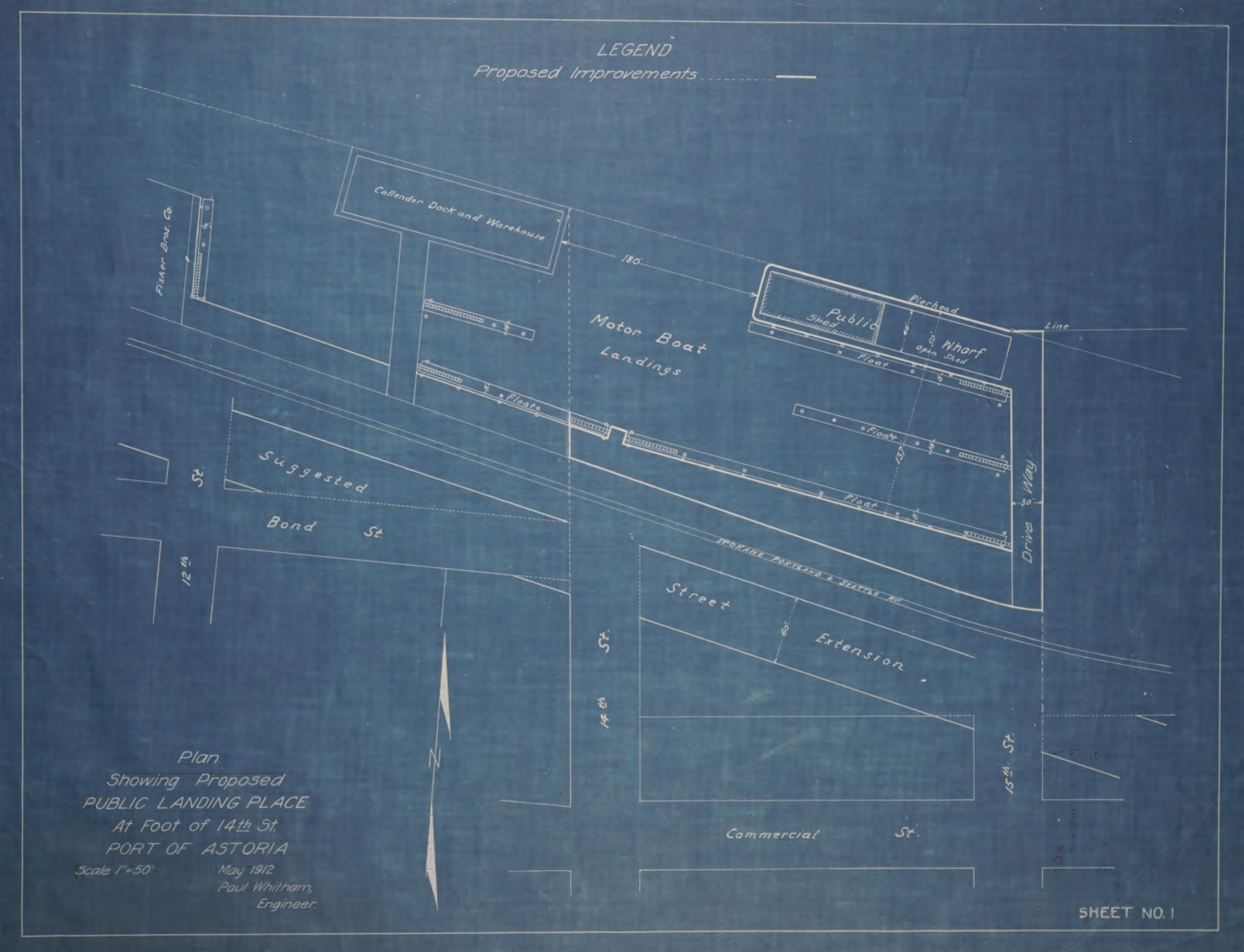
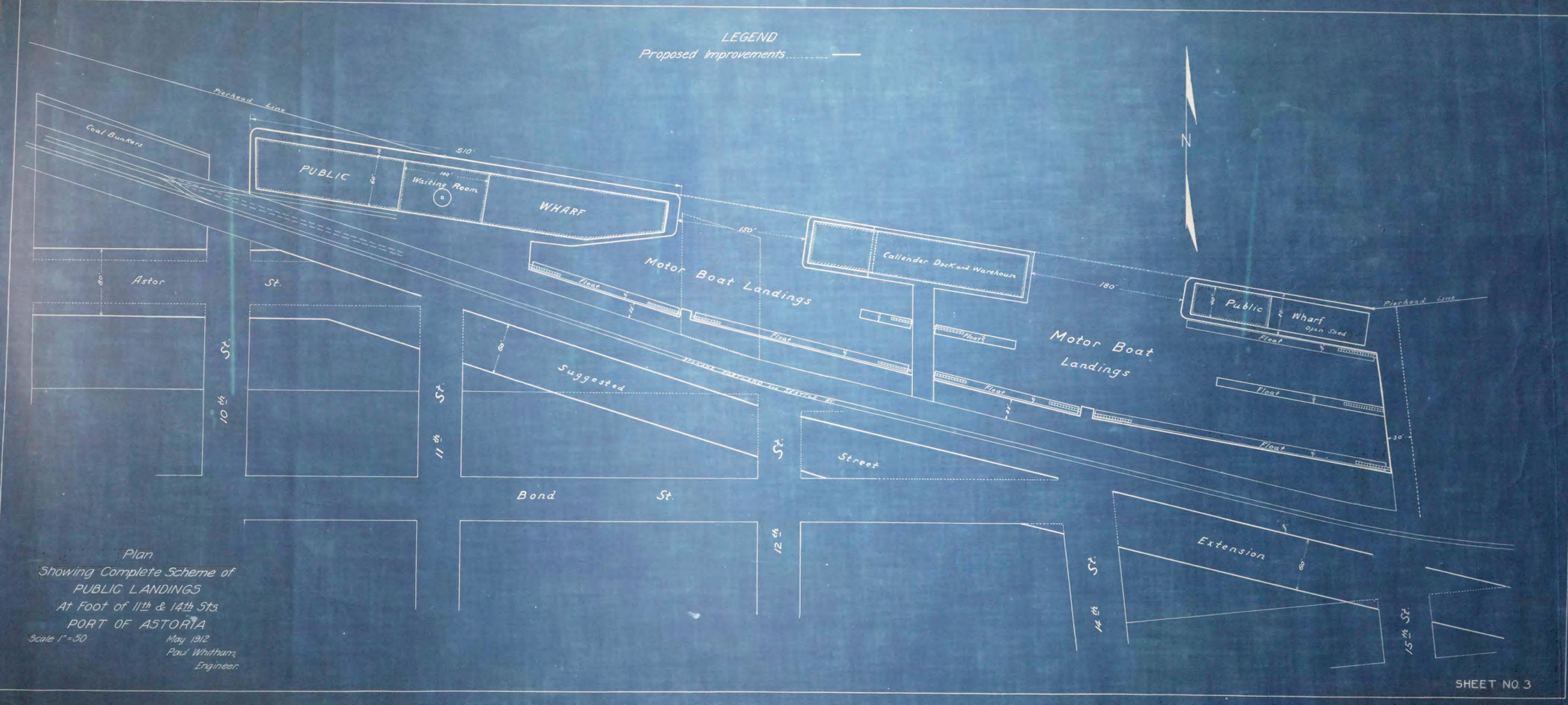
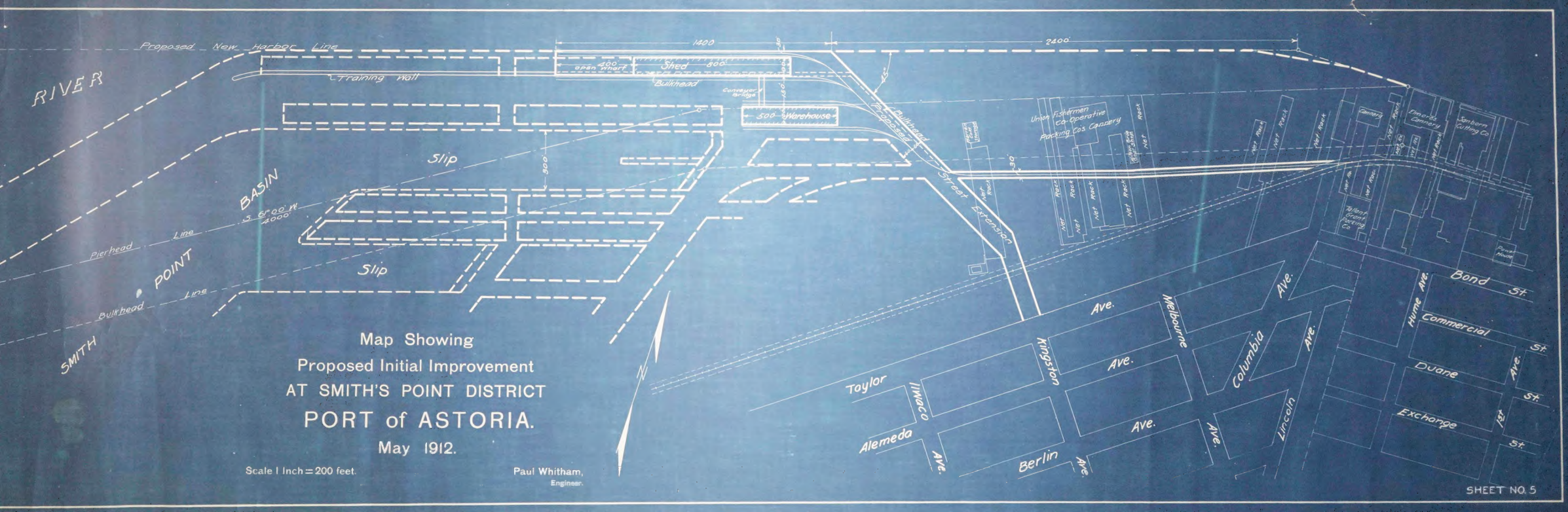
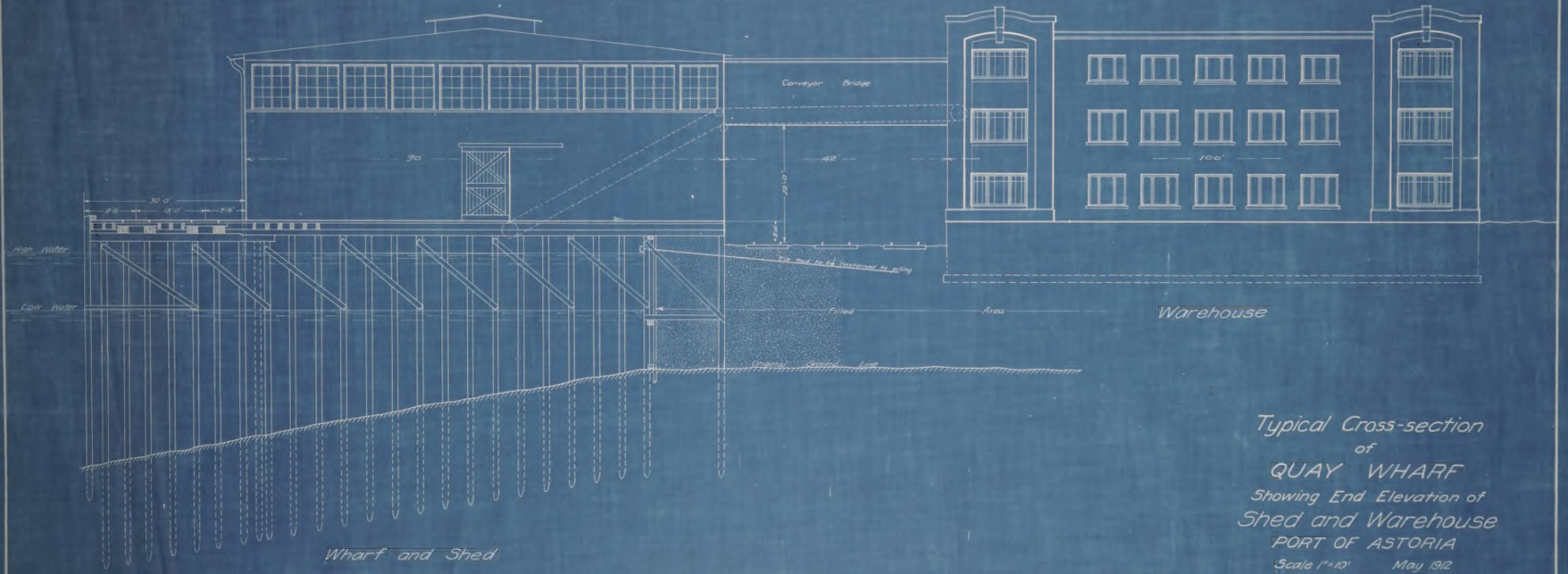

LEGEND
Proposed Improvements
Callender Dock and Warehouse
Fisher Bros. Co.
180'
Motor Boat Landings
Pierhead Line
Public Wharf
Shed
Open Shed
Float
Floats
Suggested Bond St
12th St
Spokane Portland & Seattle Ry.
Drive Way
30'
Street Extension
14th St
15th St
Commercial St
N
Plan
Showing Proposed
PUBLIC LANDING PLACE
At Foot of 14th St.
PORT OF ASTORIA
Scale 1"=50'
May 1912
Paul Whitham,
Engineer
SHEET NO. 1

Plan
Showing Proposed
PUBLIC LANDING PLACE
At Foot of 11th St
PORT OF ASTORIA
Scale 1"=50' May 1912
Paul Whitham,
Engineer.

SHEET NO. 2


LEGEND
Proposed Improvements
Pierhead Line
Coal Bunkers
PUBLIC
Waiting Room
WHARF
510'
150'
Motor Boat Landings
Callender Dock and Warehouse
180'
Public
Wharf
Open Shed
Pierhead Line
Float
Astor
St.
10th St.
11th St.
Suggested
Bond
St.
Street
Motor Boat
Landings
Extension
12th St.
14th St.
15th St.
N
Plan
Showing Complete Scheme of
PUBLIC LANDINGS
At Foot of 11th & 14th Sts.
PORT OF ASTORIA
Scale 1" = 50
May 1912
Paul Whitham,
Engineer.
SHEET NO. 3


Proposed New Harbor Line
RIVER
Training Wall
1400
2400
Open Pier
700
Shed
600
Bulkhead
Conveyor Bridge
500 Warehouse
Bulkhead
Slip
300
BASIN
S 6° 00' W
4000
Pierhead Line
POINT
Slip
Bulkhead Line
SMITH
Street Extension
Union Fishermen Co-Operative Packing Cos. Cannery
Net Rack
Cannery
Timmen Cannery
Lamborn Curing Co
Talbot Street Packing Co
Bond St.
Hume Ave.
Commercial St.
Duane St.
Exchange St.
Ave.
Melbourne
Columbia
Lincoln
Kingston
Taylor
Ilwaco
Alemeda
Berlin
Map Showing
Proposed Initial Improvement
AT SMITH'S POINT DISTRICT
PORT of ASTORIA.
May 1912.
Scale 1 Inch = 200 feet.
Paul Whitham,
Engineer.
SHEET NO. 5



Typical Cross-section of QUAY WHARF

Showing End Elevation of

Shed and Warehouse

PORT OF ASTORIA

Scale 1"=10'

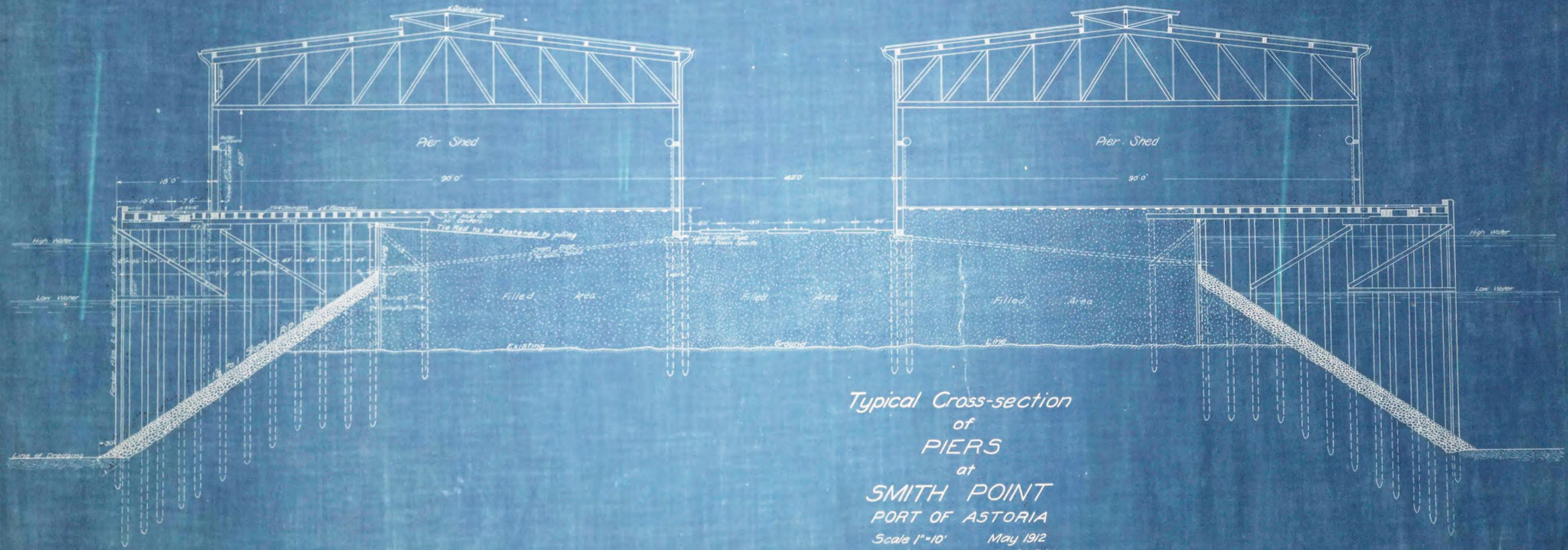
May 1912

Paul Whitham, Engineer

PLATE NO. 5

SUGGESTION FOR CITY DOCK
AT FOOT of 11th ST.
Showing Section of Wharf
and Freight Shed with
Elevation of Waiting Room
PORT of ASTORIA
Scale 1" = 10' May-1912
Paul P. Whitham
Engineer

PLATE NO. 4



Typical Cross-section of PIERS at SMITH POINT PORT OF ASTORIA

Scale 1"=10'

May 1912

Paul Whitham, Engineer.

PLATE NO.6